



**PRINCETON GEOSCIENCE, INC.**

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July 6, 2012

**Via U.S. Mail**

Mr. John Osolin  
New Jersey Remediation Branch  
Emergency and Remedial Response Division  
U.S. Environmental Protection Agency  
Region II  
290 Broadway, 19<sup>th</sup> Floor  
New York, New York 10007-1866

RE: CPS/Madison Superfund Site  
Monthly Progress Report #81 (June 8, 2012 to July 7, 2012)

Dear Sir:

As required by the Administrative Order on Consent entered into on October 6, 2005 BASF (formerly Ciba Specialty Chemicals) is herein submitting Monthly Progress Report #81 detailing activity from June 8, 2012 to July 7, 2012.

As outlined in the AOC, the report details activities undertaken during the reporting period as well as a listing of the AOC requirements fulfilled. As required, a one month and two month forecast of activities is also included.

Please feel free to call Joseph Guarnaccia of BASF (732 914-2516), if there are any questions or concerns.

Sincerely,

**PRINCETON GEOSCIENCE, INC.**

James L. Peterson, P.G.  
Principal

Cc:  
M. Goodwin/NJDEP  
Casaletto/Madsion  
File & internal distribution

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## **CPS/Madison SUPERFUND SITE**

**Progress Report # 81**

**June 8, 2012 to July 7, 2012**

This progress report is being submitted to the Environmental Protection Agency as a requirement of the Administrative Order on Consent with the effective date of October 6, 2005.

### **Previous Month (June 8, 2012 to July 7, 2012) Activity**

- 1. AOC Requirements and Submittals associated with this report.**
  - No new data packages associated with this reporting period
- 2. Ongoing Investigations/Activities**
  - Assessment of necessary P&T upgrades to generate robust source area capture and allow for surface water discharge of the treated discharge and support an effective source area remedy.

### **3. Source Area IRM (June 2012)**

<b>Well</b>	<b>Month Total(gal)</b>	<b>Rate (ave. gpm)</b>	<b>Discharge MUA(gal)</b>	<b>On-Site Recharge(gal)</b>
<b>CPS3A</b>	<b>608,806</b>	<b>14</b>		
<b>WE2RB</b>	<b>493,706</b>	<b>11</b>		
<b>Totals</b>	<b>1,102,512</b>	<b>25</b>	<b>660,476</b>	<b>442,036</b>

### **4. Planned July 2012 Activity**

- Conduct PMP sampling
- Conduct RI-related well sampling as per work defined in the Site Characterization Summary Report and response to EPA comments on same.
- Conduct risk assessments.
- IRM upgrade assessment

### **Projected August 2012 Activity**

- Fill remaining data gaps required to complete the RI phase of the project.
- Conduct risk assessments.
- IRM upgrade assessment

cc: EPA 3 copies  
M.Goodwin/NJDEP 3 copies  
Casaletto/for Madsion  
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